

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1. (Previously Presented) A flame-retardant polycarbonate resin composition, comprising:

(A) from 90 to 99.98 % by weight of a polycarbonate resin, (B) from 0.01 to 5 % by weight of an acid base-containing aromatic vinyl resin and (C) from 0.01 to 5 % by weight of a drip inhibitor, wherein said composition does not contain halogen as a flame retardant component and the expression of % by weight is based on the total weight of components (A), (B) and (C), wherein said an acid base-containing aromatic vinyl resin (B) is the only flame retardant in the composition.

Claim 2. (Previously Presented) The flame-retardant polycarbonate resin composition as claimed in claim 1, which comprises:

(A) from 97 to 99.96 % by weight of a polycarbonate resin, (B) from 0.02 to 1 % by weight of an acid base-containing aromatic vinyl resin and (C) from 0.02 to 2 % by weight of a drip inhibitor, wherein the composition does not contain halogen as a flame retardant component and the individual weight percentages are based on the total weight of components (A), (B) and (C), wherein said an acid base-containing aromatic vinyl resin (B) is the only flame retardant in the composition.

Claim 3. (Previously Presented) The flame-retardant polycarbonate resin composition as claimed in claim 1, wherein the acid base in the acid base-containing aromatic vinyl resin (B) is a metal sulfonate.

Claim 4. (Currently Amended) The flame-retardant polycarbonate resin composition as claimed in claim 1, wherein the drip inhibitor (C) is at least one member ~~elected~~ selected from the group consisting of fluorine resins, silicone resins and phenolic resins.

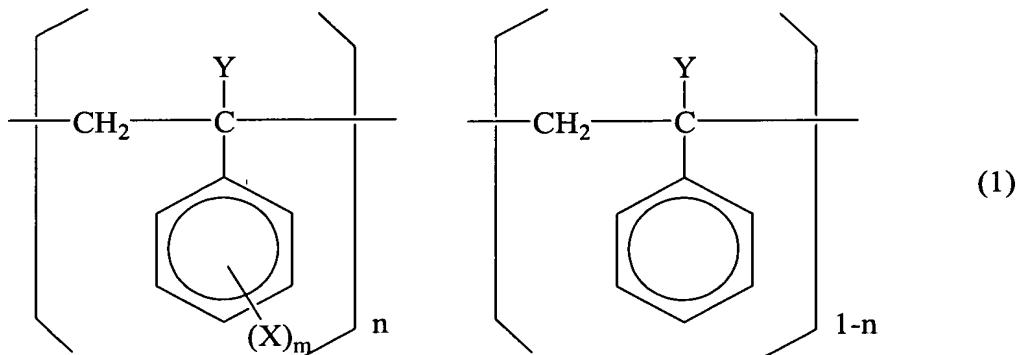
Claim 5. (Previously Presented) The flame-retardant polycarbonate resin composition as claimed in claim 1, wherein the drip inhibitor (C) is a fibril-forming polytetrafluoroethylene.

Claim 6. (Previously Presented) A molding of the polycarbonate resin composition of claim 1, which is for housings or parts for electric or electronic appliances.

Claim 7. (Previously Presented) The flame-retardant polycarbonate resin composition as claimed in claim 1, wherein the aromatic vinyl resin is a polystyrene, a rubber-modified polystyrene, styrene-acrylonitrile copolymer or an ABS resin and wherein the aromatic resin contains a base form of sulfonic acid groups, a base form of boric acid groups or a base form of phosphoric acid groups.

Claim 8. (Previously Presented) The flame-retardant polycarbonate resin composition as claimed in claim 1, wherein the base forms are the alkali metal, alkaline earth metal and ammonium salts of the acid group containing aromatic vinyl resins.

Claim 9. (Previously Presented) The flame-retardant polycarbonate resin composition as claimed in claim 1, wherein the aromatic vinyl resin is a polystyrene resin of the formula:



wherein X is the base form of an acid group, m is an integer ranging from 1 to 5, Y is hydrogen or a C₁₋₁₀ hydrocarbyl group and n is a molar fraction within the range of 0 < n ≤ 1.

Claim 10. (Previously Presented) The flame-retardant polycarbonate resin composition as claimed in claim 9, wherein the base form of an acid group is an alkali metal salt, alkaline earth metal salt or ammonium salt of a phosphoric acid group, a boric acid group or a sulfonic acid group.

Claim 11. (Previously Presented) The flame-retardant polycarbonate resin composition as claimed in claim 9, wherein the acid group-containing aromatic vinyl resin in base form has a weight average molecular weight ranging from 1,000 to 300,000.

Claim 12. (Previously Presented) The flame-retardant polycarbonate resin composition as claimed in claim 1, wherein the composition contains from 1 to 100 parts by weight of a filler relative to 100 parts by weight of the weight of the sum of components (A), (B) and (C).

Claim 13. (Currently Amended) The flame-retardant polycarbonate resin composition as claimed in claim 1, wherein the composition contains at least one material selected from the ~~groups~~ group consisting of phenolic, phosphorus-containing or sulfur-containing antioxidants, antistatic agents, polyamide-polyether block copolymer permanent static electrification resistance agents, benzotriazole-type or benzophenone-type UV absorbents, hindered amine-type light stabilizers, weather-proofing agents, plasticizers, microbiocides, compatibilizers and colorants.

Claim 14. (Previously Presented) The flame-retardant polycarbonate resin composition as claimed in claim 1, wherein the composition contains at least one other thermoplastic resin selected from the group consisting of polyester resins, polystyrene resins, polyphenylene-ether resins, polyphenylene-sulfide resins, polymethacrylate resins and polyolefin resins.

Claim 15. (Previously Presented) A flame-retardant polycarbonate resin composition, comprising:

(A) from 90 to 99.98 % by weight of a polycarbonate resin, (B) from 0.01 to 5 % by weight of an acid base-containing aromatic vinyl resin and (C) from 0.01 to 5 % by weight of a drip inhibitor, wherein said composition does not contain halogen as a flame retardant component and the expression of % by weight is based on the total weight of components (A), (B) and (C).